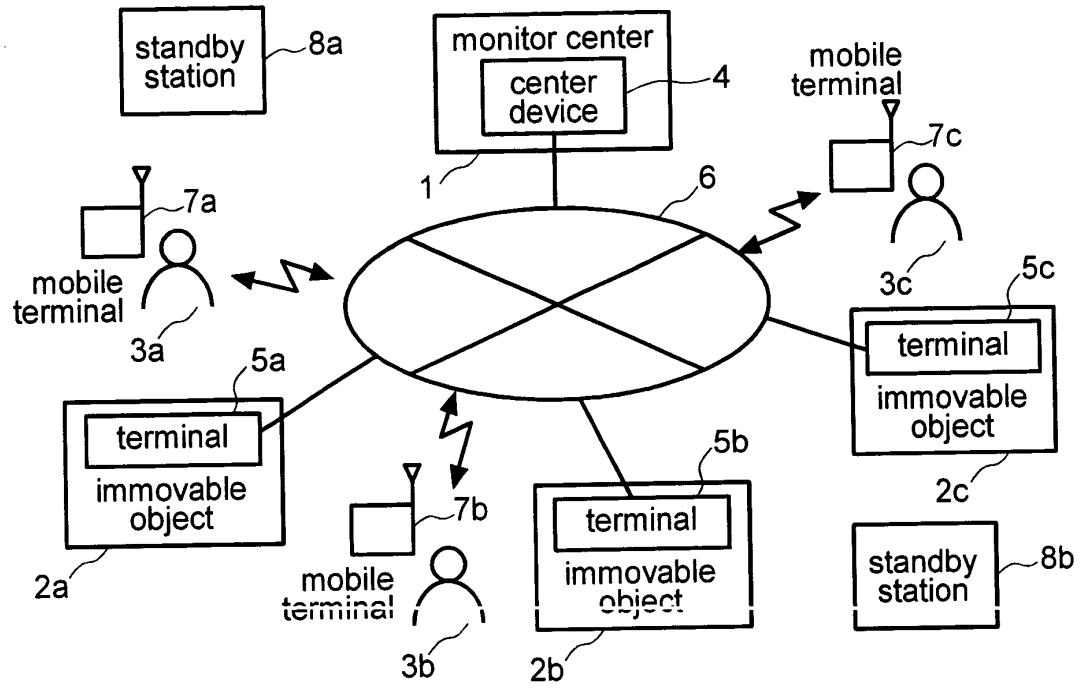


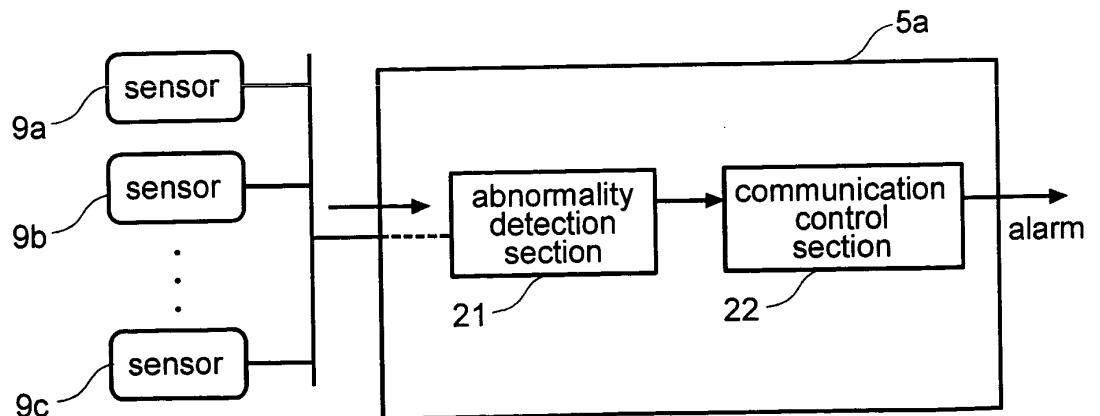
# FIG.1

system configuration



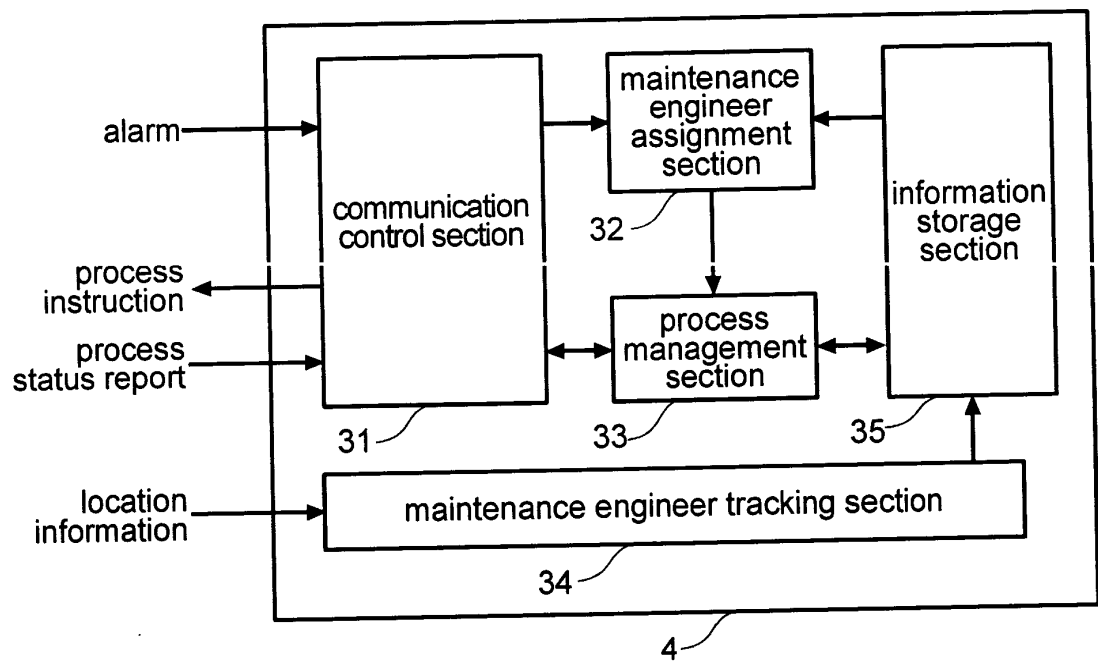
# FIG.2

terminal configuration

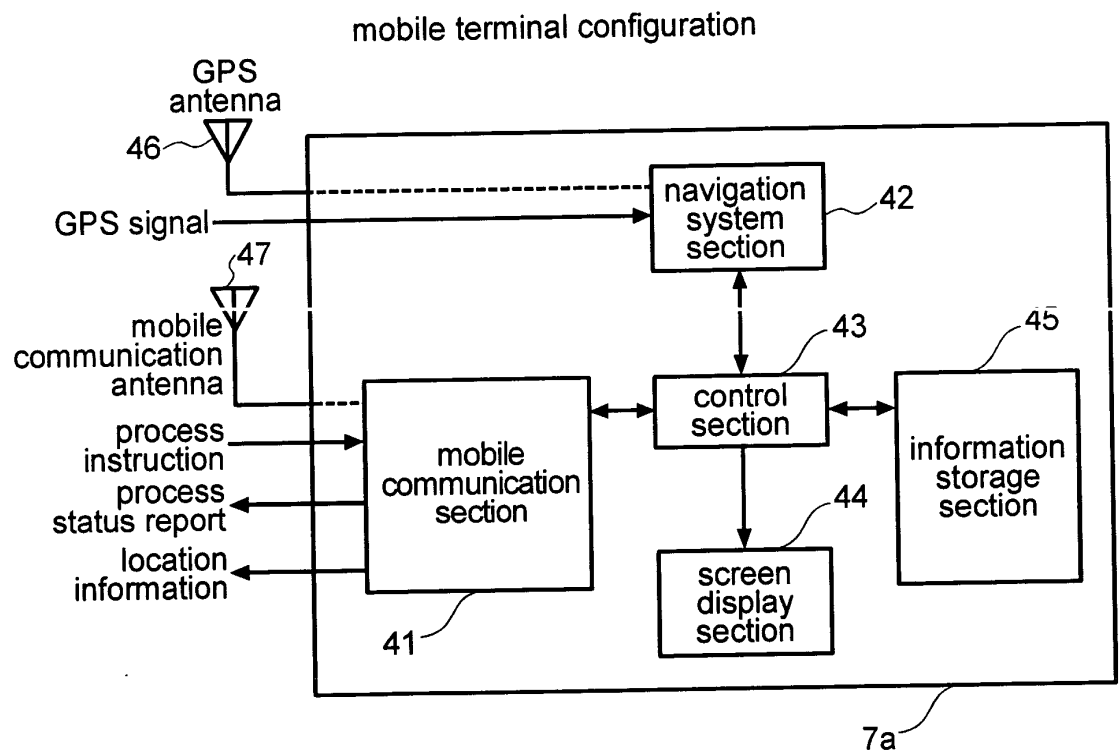


# FIG.3

center device configuration

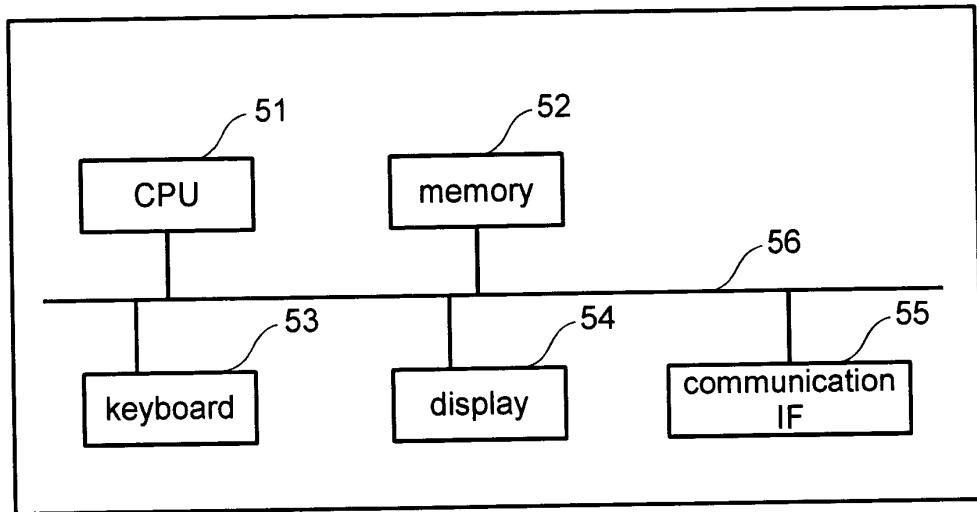


**FIG.4**



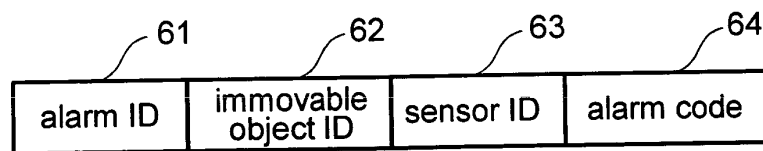
**FIG.5**

hardware configuration of device



**FIG.6**

alarm information 60



## FIG.7

immovable object management information 70

immovable object ID	immovable object location information	key storage information
1	xxx	standby station A
2	yyy	standby station B
3	zzz	maintenance engineer 1

## FIG.8

alarm management information 80

alarm code	key usage information	necessary tool information	manual, know-how information
1	key is unnecessary	none	operation method for sensor A
2	key is unnecessary	tool A	operation method for sensor B
3	key is necessary	none	operation method for sensor C
4	key is necessary	tools A, B	operation method for sensor D

**FIG.9**

standby station management information 90

name of standby station	standby station location information	stored tool
standby station A	xxx	the number of tools A: 3
standby station B	yyy	the number of tools A: 5 the number of tools B: 2
standby station C	zzz	the number of tools A: 2 the number of tools C: 1

FIG.10

maintenance engineer management information 100

101		102		103		104	
maintenance engineer ID		current location of maintenance engineer		process status		tool information	
1		aaa		standby		tool A	
2		bbb		processing		tools A, B	
3		ccc		moving		none	
4		ddd		standby		tools A, C	

FIG.11

process management information 110

111		112		113		114		115		116		117		118		119		120	
alarm occurrence time		alarm ID		immovable object ID		sensor ID		alarm code		key location information		tool location information		maintenance engineer ID		arrival time in immovable object		process completion time	
9:25		1		1		6		4		aaa		—		maintenance engineer A		9:40		9:50	
9:40		2		3		2		3		—		—		maintenance engineer B		9:52		—	
9:45		3		5		2		2		ccc		ccc		maintenance engineer C		—		—	

FIG.12

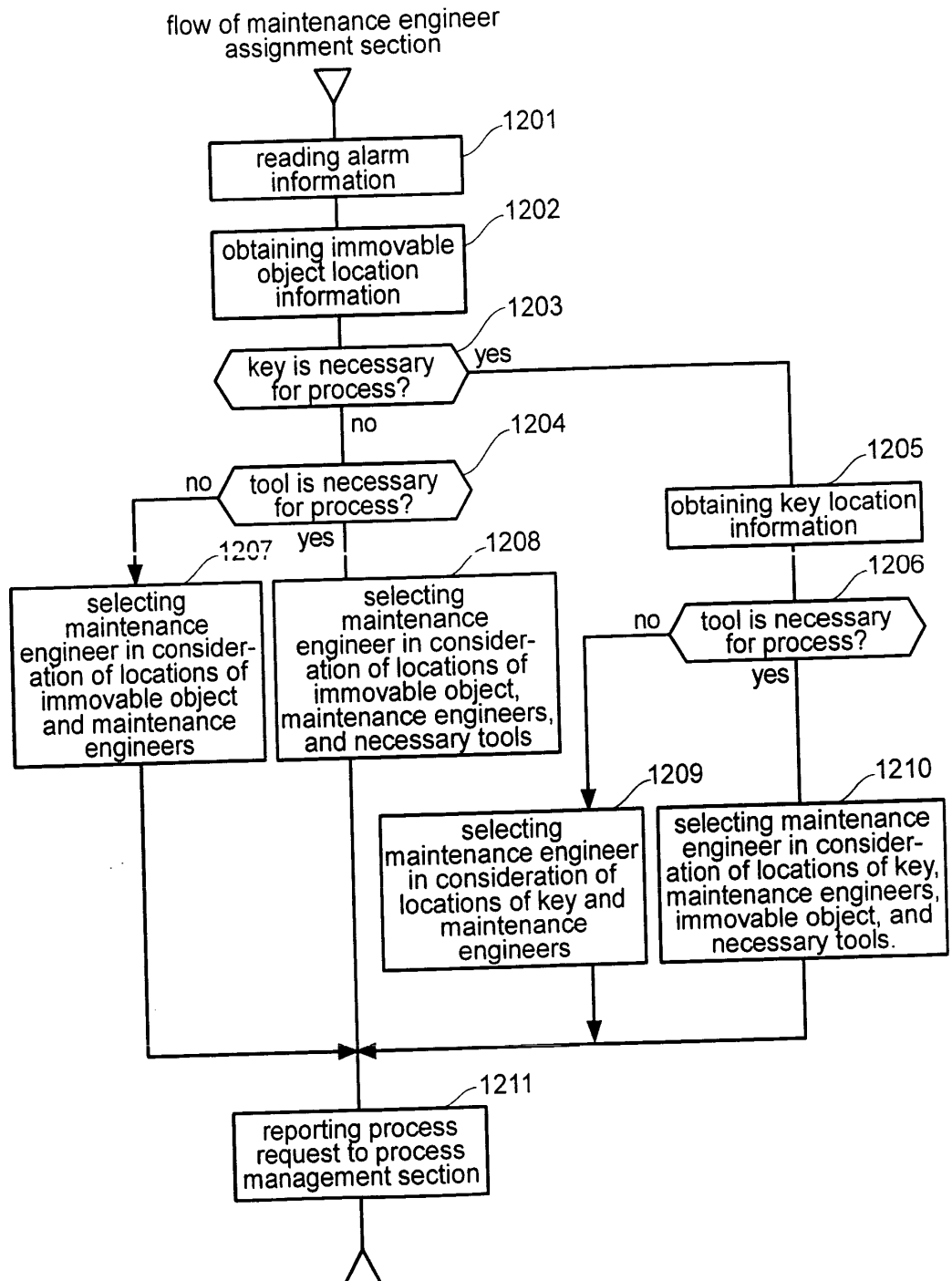
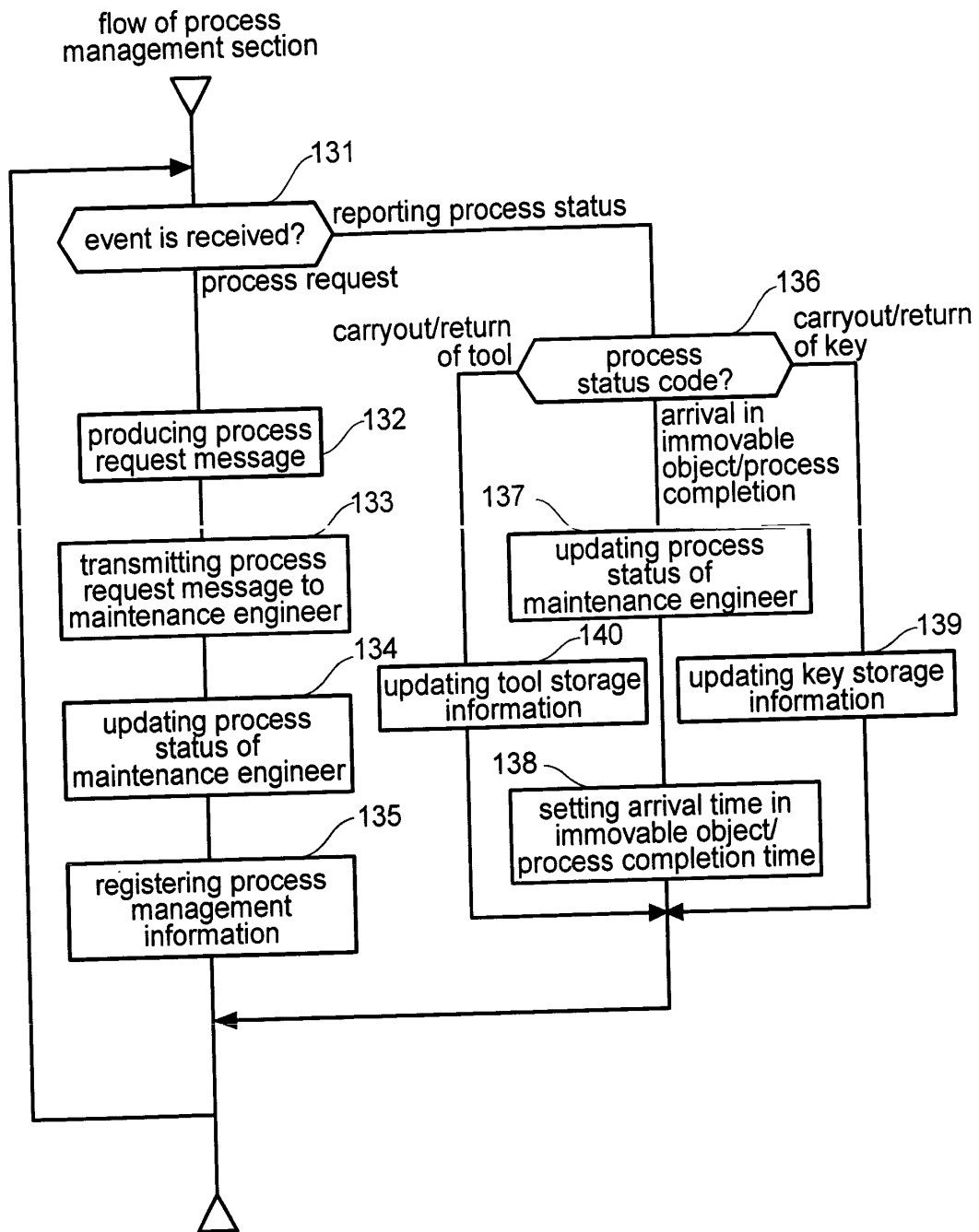
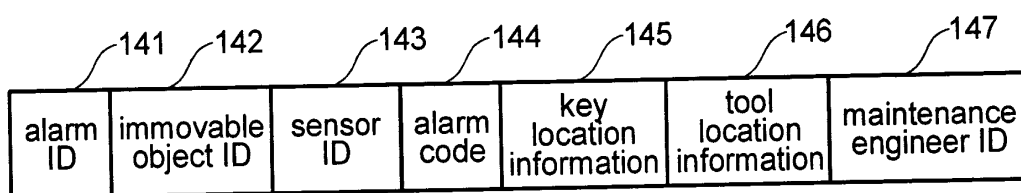


FIG.13



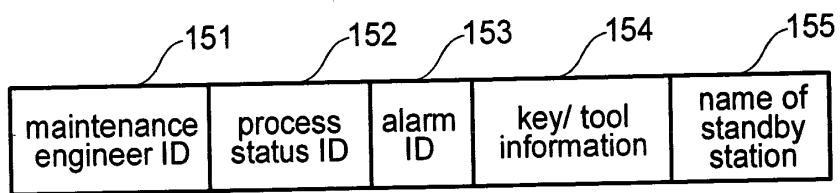
# FIG.14

process request message 1400



# FIG.15

process status report message 150



**FIG.16**

screen of mobile terminal

